

City of Gaithersburg Press Release

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For Immediate Release

Celebrate 150 Years of the Periodic Table with the Curiosity Cube at Olde Towne Plaza

Gaithersburg, MD (April 5, 2019) Celebrate the 150th anniversary of the Periodic Table of Elements with a visit to The Curiosity Cube[®], a retrofitted shipping container turned mobile science lab, on Saturday, April 27, 2019, from 11 a.m. to 2 p.m. at Olde Towne Plaza. Demystify elements in our everyday life through interactive, hands-on science experiments using the latest technology to inspire the next generation of scientists. This free event, recommended for ages four and older, is presented by the Gaithersburg Community Museum and MilliporeSigma.

Using scientific lab tools, learn how important water is to the world and dive deeper into the elements that make it up. Explore how raw materials are extracted from the Earth while using different elements to engineer a model robot that will assist with raw material extraction. Through a virtual tour of the human body, discover where specific elements are found within, and how elements impact, the body.

The Curiosity Cube program began in 2017, as a platform to increase access to science education in elementary and middle schools. MilliporeSigma, a leading Life Science company committed to STEM education programs, provides scientists and engineers with best-in-class lab materials, technologies and services. Experiments are led by local MilliporeSigma employees, providing an opportunity to learn from a "real life" scientists.

<u>Train Day</u> also takes place at the Community Museum on April 27, with activities from 11 a.m. to 2:30 p.m. and a talk featuring Peter Liebhold, curator at the Smithsonian National Museum of American History, from 3 to 4 p.m.

Olde Towne Plaza, located at 1 South Summit Avenue, features an interactive water fountain (seasonal), benches, umbrellas, and Adirondack chairs, making for an inviting gathering space. Follow www.facebook.com/GaithersburgCommunityMuseum for updates.

Free short-term parking is available in the Olde Towne Parking Garage.

Located in the restored 1884 B&O Railroad Station complex near the intersection of Summit and Diamond Avenues in Olde Towne, the <u>Gaithersburg Community Museum</u> features educational exhibits and programs designed to spark interest and imagination about our City's history. For more information, visit gaithersburgmd.gov or call 301-258-6160.